UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.

: 7,200,123 B2

Page 1 of 3

APPLICATION NO.: 10/538159

DATED

: April 3, 2007

INVENTOR(S)

: Alvaro Lopez Medrano

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 3, lines 16-17 (approx.), please delete "the characteristics..... by the link." and insert the same on line 15 (approx.) as continuation of paragraph.

At column 4, line 53, after "1999)" please insert -- . --.

At column 5, lines 34-35 (approx.), please delete " $\int_{\infty}^{\infty} S(M_{S/I} - u)$ " and insert

$$\int_{-\infty}^{\infty} f_{\mathcal{S}}(M_{\mathcal{S}/I} - u) \qquad \text{--, therefor.}$$

At column 5, lines 39-40 (approx.), please delete " $f_i dud M(S/I)$ " and insert

--
$$f_{I}(u) dud M(s/I)$$
 --, therefor.

At column 5, lines 46-48 (approx.), please delete "

$$-\int_{-\infty}^{S_{\mathcal{U}}} f_{\mathcal{S}} -, \text{ therefor.}$$

At column 6, lines 63-65 (approx.), please delete " $\frac{10}{\ln(10)\sqrt{2\pi}\,\sigma_N}$ " and insert

$$-\frac{10}{\ln 10 \sqrt{2\pi} \,\sigma_N} -, \text{ therefor.}$$

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APPLICATION NO.: 10/538159 : April 3, 2007

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 7, lines 12-14 (approx.), please delete " $\frac{10}{\ln(10)\sqrt{2\pi} \sigma_N}$ " and insert $-\frac{10}{\ln 10 \sqrt{2\pi} \sigma_N} --, \text{ therefor.}$

At column 8, line 55, please delete "distributio" and insert -- distribution. --, therefor.

At column 9, lines 15-17 (approx.), please delete " $(M_{(S/I)_0})f_I$ " and insert

- $(M(S/I)_0 - u) f_I$ -, therefor.

At column 10, line 25 (approx.), please delete " $F_{SIR}|_{NLOS}$ " and insert - FSIR NIOS --, therefor.

At column 10, lines 26-27 (approx.), please delete " $F_{SIR}|_{LOS}$ " and insert -- FSIR NLOS --, therefor.

At column 12, line 14, after "method" please insert -- . --.

At column 12, line 61, please delete " γ (db) " and insert -- γ (dB) --, therefor.

At column 12, lines 65-66 (approx.), please delete " $O_{N-1}(dB) = \sqrt{O_N^2 + O_1^2}$, " and insert -- $\sigma_{N-1}(dB) = \sqrt{\sigma_N^2 + \sigma_1^2}$, --, therefor.

At column 14, line 45, in Claim 2, please delete "specification," and insert -- specification --, therefor.

At column 14, line 55, in Claim 3, after "conditions" please insert -- of --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 15, line 23, in Claim 6, please delete "receives" and insert -- receive --, therefor.

At column 15, line 28, in Claim 6, please delete "estimates" and insert -- estimate --, therefor.

At column 15, line 41, in Claim 6, please delete "method;" and insert -- method --, therefor.

Signed and Sealed this

Seventeenth Day of June, 2008

JON W. DUDAS
Director of the United States Patent and Trademark Office